

ABSTRACT

5 A method of manufacturing a billet for cold forging according to the present
invention is characterized by the first spheroidizing annealing step of spheroidizing a
carbide in a blank, the drawing step of drawing the blank at a predetermined sectional area
reduction ratio after the first spheroidizing annealing step, and the second spheroidizing
annealing step of promoting the dispersion of the internal carbide for an increased
spheroidizing ratio after the drawing step. The drawing step has a drawing ratio of
10 approximately 20 %. The blank is cut to a desired dimension between said first
spheroidizing annealing step and said second spheroidizing annealing step.